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# Virginia Respiratory Disease and Mpox Data Update

April 6, 2023

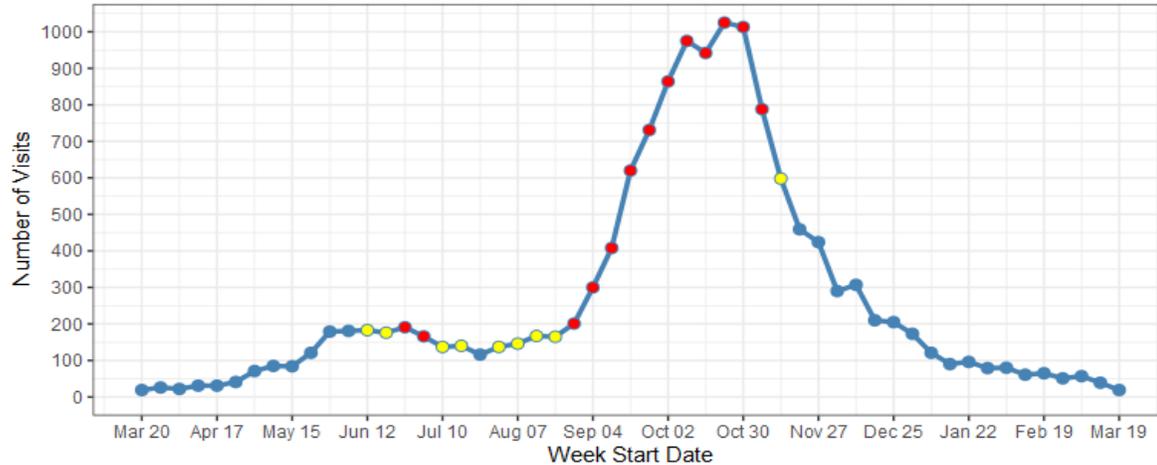


# Virginia: Respiratory Disease Syndromic Surveillance

## \*Diagnosed Respiratory Syncytial Virus (RSV)

03/05 – 03/11 (MMWR Week 10)	03/12 – 03/18 (MMWR Week 11)	03/19 – 03/25 (MMWR Week 12)
54 visits	39 visits	<b>19 (-51%)</b>
Data is from the week of Mar. 19 – Mar. 25, 2023. Percent change is from week prior		
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases)		

**Weekly ED and Urgent Care Visits with Diagnosed RSV  
03/20/22 – 03/25/23**

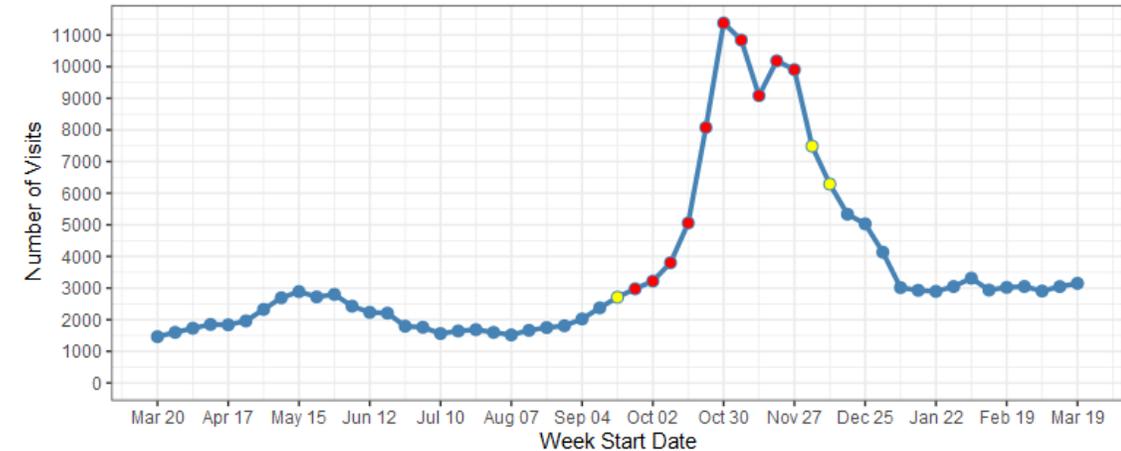


- Nationally, RSV hospitalization rates nationally decreased from 0.3 to 0.1 per 100k, during the week ending 03/25

## \*Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits

03/05 – 03/11 (MMWR Week 10)	03/12 – 03/18 (MMWR Week 11)	03/19 – 03/25 (MMWR Week 12)
2,907	3,046	<b>3,148 (&lt;5%)</b>
Data is from the week of Mar. 19– Mar. 25, 2023. Percent change is from week prior		
* ILI - ED and urgent care visits with a chief complaint of 'flu' or fever + sore throat/cough. <b>Visits with diagnosed COVID-19 are excluded.</b>		

**Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19  
03/20/22 – 03/25/23**



- Virginia reported 2.9% of all ED and urgent care visits were for ILI, during the week ending 03/25
- Largest proportion of ILI visits were seen in the 0-4 years of age group with 10.1% of all visits

Source: VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off prior week's visits. Data are preliminary and subject to change. RSV Net: [https://www.cdc.gov/rsv/res\\_earch/rsv-net/dashboard.html](https://www.cdc.gov/rsv/res_earch/rsv-net/dashboard.html)

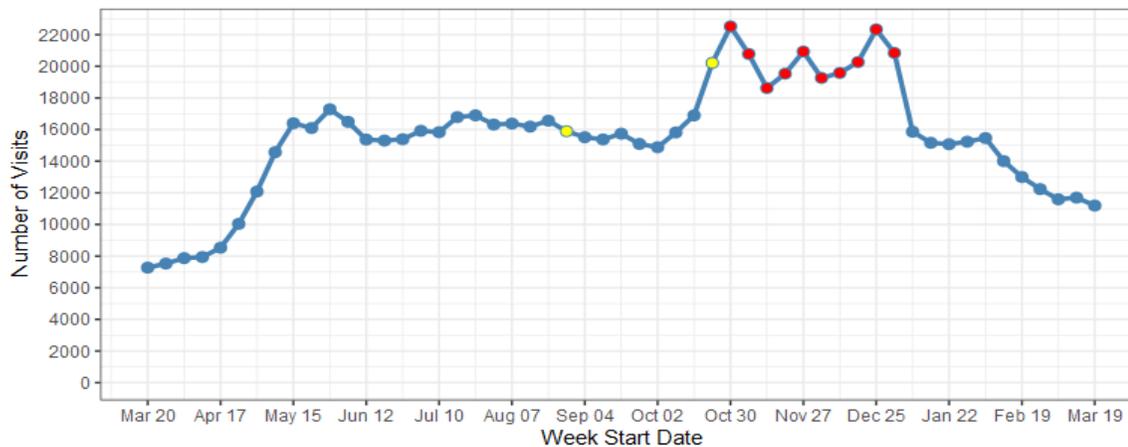
*COVID-Like Illness ED and Urgent Care Visits		
03/05 – 03/11 (MMWR Week 10)	03/12 – 03/18 (MMWR Week 11)	03/19 – 03/25 (MMWR Week 12)
11,512	11,698	<b>11,194 (&lt;5%)</b>
Data is from the week of Mar. 19 - Mar. 25, 2023. Percent change is from week prior		
*CLI - ED visits noting symptoms of fever + respiratory complaint (e.g., fever with cough, shortness of breath, or difficulty breathing), loss of taste or smell, those with a coronavirus or severe respiratory diagnosis, or visits that mention COVID-19 as the reason for visit.		

For the week ending March 25, 2023, MMWR week 12:

\* Compared to last week:

- Weekly case rate **remained stable (<5%)** to 33.2 per 100K
- Hospital Census Data shows a **decrease of 16%** to 261 average beds in use for COVID-19
- The number of deaths reported for this week is 3 (confirmed & probable)

## Weekly ED and Urgent Care Visits for COVID-Like Illness, VA, 03/20/22 - 03/25/23

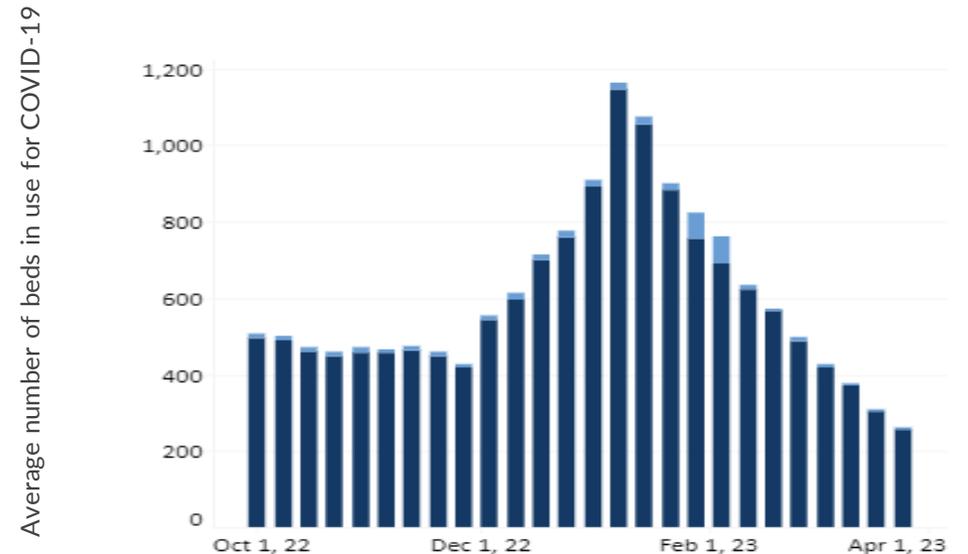


\*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)

VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off updated case numbers from week prior.

\*Data comparisons: Wednesday-Wednesday

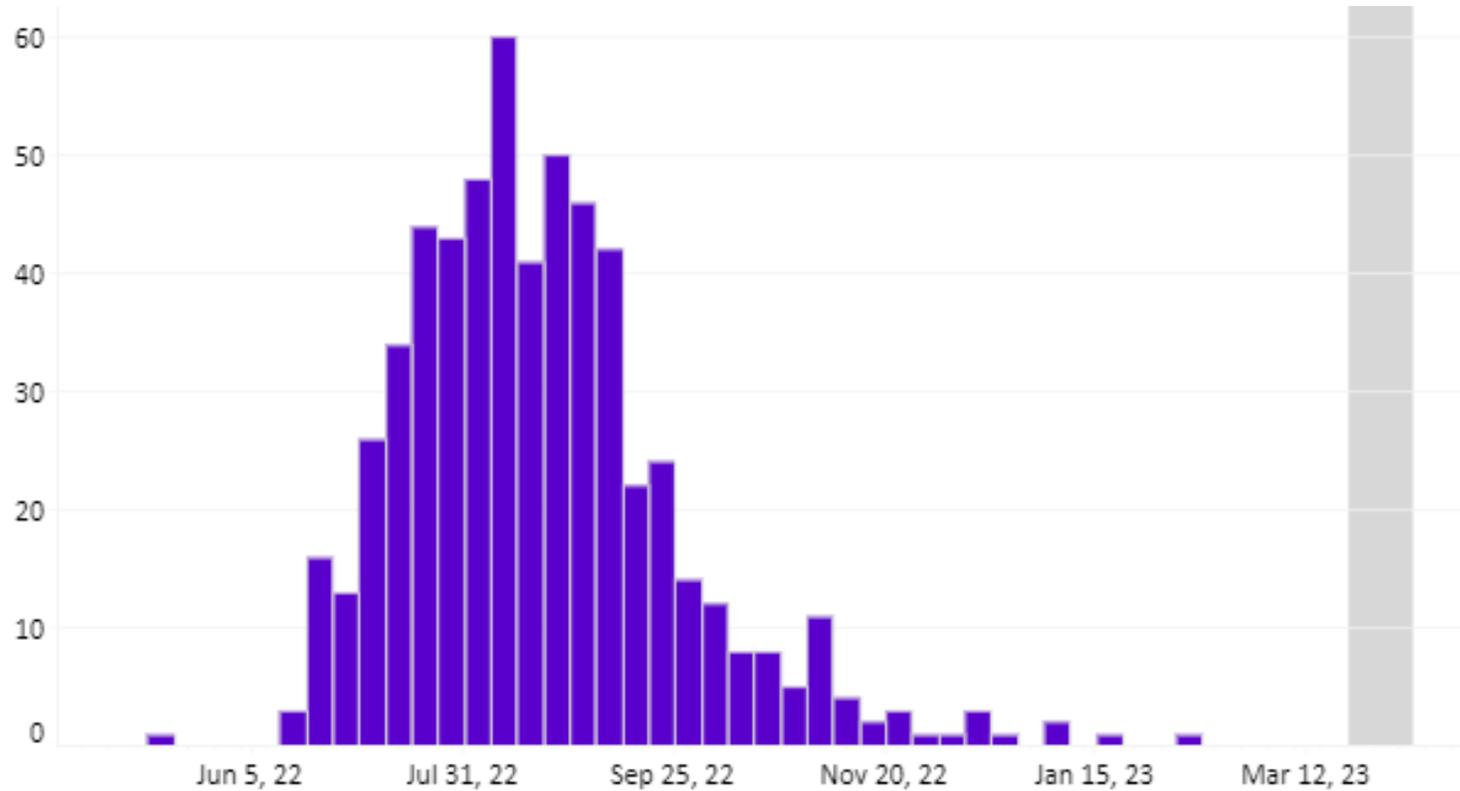
## COVID-19 Hospital Census Trends Virginia, July 2022 - March 2023



■ Pediatric  
■ Adult

# Mpox Cases in Virginia

## Epi Curve of Mpox Cases (5/2022 – 4/2023)



## Mpox Cases By Age and Sex (as of 04/04/2023)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	14 (2.5%)
20-29 Years	209 (36.7%)
30-39 Years	226 (39.6%)
40-49 Years	83 (14.6%)
50-59 Years	32 (5.6%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.4%)
Sex	
Female	31 (5.4%)
Male	539 (94.6%)

<b>Total Cases</b>	<b>570</b>
<b>Hospitalizations</b>	<b>30</b>
<b>Deaths</b>	<b>2</b>

\*Data represent investigations with notifications submitted in VEDSS.